

Amendments to the Specification

At specification page 1/8, before the paragraph beginning with "[t]his is a nationalization of," insert the following heading:

CROSS-REFERENCE TO RELATED APPLICATION

At specification page 1/8, before the paragraph beginning with "[t]he present invention relates to," insert the following headings:

BACKGROUND OF THE INVENTION

1. Field of Invention

At specification page 1/8, before the paragraph beginning with "[p]rocesses of such type," insert the following heading:

2. Description of the Prior Art

At specification page 1/8, replace the paragraph beginning with "[i]n modern extrusion plants" with the following replacement paragraph:

In modern extrusion plants these processes usually comprise the following process steps ~~that are also specified in the preamble of the main claim 1:~~

At specification page 3/8, before the paragraph beginning with "[t]herefore the objective," insert the following heading:

SUMMARY OF THE INVENTION

At specification page 5/8, before the paragraph beginning with "[a] preferred embodiment of the present invention," insert the following heading:

BRIEF DESCRIPTION OF THE DRAWINGS

At specification page 6/8, before the paragraph beginning with "Figures 1 and 2 illustrate," insert the following heading and paragraph:

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

Further scope of applicability of the present invention will become apparent from the detailed description given hereinafter. However, it should be understood that the detailed description and specific examples, while indicating preferred embodiments of the invention, are given by way of illustration only, since various changes and modifications within the spirit and scope of the invention will become apparent to those skilled in the art from this detailed description.

At specification page 7/8, replace the paragraph beginning with "Figure 2 illustrates" with the following replacement paragraph:

Figure 2 illustrates the effective progression of the path 19 created by the ~~measuring heads~~ thickness-measuring probe

(i.e., measuring head) 12 ~~if they move as it moves~~ at a uniform speed in the direction (x) perpendicular to the conveying direction (z) of the film 8. For the purpose of determining a complete thickness profile of the film 8, the ~~measuring heads~~ thickness-measuring probe 12 ~~move moves~~ up to the borders of the film 8.

At specification page 7/8, after the last line, insert the following paragraph:

The invention being thus described, it will be apparent that the same may be varied in many ways. Such variations are not to be regarded as a departure from the spirit and scope of the invention, and all such modifications as would be recognized by one skilled in the art are intended to be included within the scope of the following claims.

At specification page 1/4 (i.e., the first claims page), replace the heading with the following replacement heading:

Claims WHAT IS CLAIMED IS: